PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	The state of the s							
	Attorney Docket No.	685665600010						
	First Inventor	Miguel A. Zubizarreta						
	Title	*see above						
	Express Mail Label No.	EV243779408US						

	· · · · · · · · · · · · · · · · · · ·	Express Mail Laber No.						
	APPLICATION ELEMENTS oter 600 concerning utility patent application contents.	ADDRESS TO: Commiss P.O. Box	Patent Application ioner for Patents 1450 a VA 22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 22] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
nar 1.6	ned statement attached deleting inventor(s) ne in the prior application, see 37 CFR 3(d)(2) and 1.33(b). tion Data Sheet. See 37 CFR 1.76	15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:						
	IING APPLICATION, check appropriate box, and supplies the title or in on Application Data Short under		nd in the first sentence of the					
specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
	19. CORRESPON	IDENCE ADDRESS						
Customer		OR X Corre	spondence address below					
	Paul E. Franz							
Address	Jones Day North Point, 901 Lakeside	Avenue						
	Cleveland	State OH	Zip Code 44114					
Country	US T	^{Telephone} 216-586-3939	Fax 216-579-0212					
Name (Print/Type)	Paul E Franz	Registration No. (Attorney/Agent)	45,910					
Signature			Date Nov. 19, 200 3					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL	Complete if Known					
FEE IRANSIMITIAL	Application Number					
for FY 2004	Filing Date					
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Miguel A. Zubizarreta				
· · · · · · · · · · · · · · · · · · ·	Examiner Name					
Applicant claims small entity status. See 37 CFR 1.27	Art Unit					

TOTAL AM		Attorn	ey Doo	cket N	lo.	685665600010					
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)							
Check Credit card Money Other None				3. ADDITIONAL FEES							
X Deposit Account:				Large Entity Small Entity							
Deposit			Fee Code		Fee Code	Fee (\$)		Fee Description	Fee Paid		
Account Number	501432		1051		2051		Surcha	rge - late filing fee or oath	ree Faiu		
Deposit	Janea Davi		1052	50	2052			rge - late provisional filing fee or			
Account Name	Jones Day		4050	400	4050		cover s				
The Director is authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1053	130 2,520	1053 1812 2			glish specification g a request for ex parte reexamination			
			1804	920*	1804			sting publication of SIR prior to			
			1004	320	ļ						
			1805	1,840*	1805	1,840*		sting publication of SIR after ner action			
FEE CALCULATION				110	2251	55	Extens	ion for reply within first month			
1. BASIC FILING FEE			1252	420	2252	210	Extens	ion for reply within second month	\vdash		
Large Entity S			1253	950	2253	475	Extens	sion for reply within third month	\vdash		
	Fee Fee <u>Fee Descrip</u> Code (\$)	<u>tion</u> Fee Paid	1254	·1,480	2254	740	Extens	ion for reply within fourth month			
	2001 385 Utility filing	fee	1255	2,010	2255	1,005	Extens	sion for reply within fifth month	 		
1002 340	2002 170 Design filin	1 770 1	1401	330	2401	165	Notice	of Appeal			
1003 530	2003 265 Plant filing	fee	1402	330	2402	165	Filing a	a brief in support of an appeal			
1004 770	2004 385 Reissue fili	ng fee	1403	290	2403	145	Reque	st for oral hearing			
1005 160	2005 80 Provisional	filing fee	1451	1,510	1451	1,510	Petition	to institute a public use proceeding			
	SUBTOTAL	(1) (\$)770.00	1452	110	2452	55	Petition	n to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1453	1,330	2453	665	Petitio	n to revive - unintentional			
Z. EXTRA C		Fee from	1501	1,330	2501	665	Utility i	ssue fee (or reissue)			
Total Claims	Extra Claim		1502	480	2502	240	Design	issue fee			
Total Claims 27 -20** = 7 x 18 = 126		1503	640	2503	320	Plant i	ssue fee				
Claims Multiple Depen			1460	130	1460	130	Petitio	ns to the Commissioner			
·			1807	50	1807	50	Proces	ssing fee under 37 CFR 1.17(q)			
Large Entity Fee Fee		scription	1806	180	1806			ssion of Information Disclosure Stmt			
Code (\$)	Code (\$)		8021	40	8021	40	Record	ling each patent assignment per ty (times number of properties)			
1202 18		excess of 20	1809	770	2809			submission after final rejection			
1201 86	,	ent claims in excess of 3					-	R 1.129(a))			
1203 290	•	ependent claim, if not paid	1810	770	2810	385		ch additional invention to be ned (37 CFR 1.129(b))			
1204 86		e independent claims ginal patent	1801	770	2801	385		est for Continued Examination (RCE)			
1205 18		e claims in excess of 20 r original patent	1802	900	1802	900	Requ	est for expedited examination esign application			
i			Other fee (specify)								
SUBTOTAL (2) (\$) 298.00			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								

SUBMITTED BY			(Complete (if applicable))		
Name (Print/Type)	Paul E Franz	Registration No.	45,910	Telephon	e 216-586-3939
Signature				Date	NOV 10 2003

WARKING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.